

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	500556	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L2	183001	(silane organosilane Sorganosilane \$alkoxysilane alkoxysilane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L3	32359	(solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L4	7493	methyltrialkoxysilane methyltrimethoxysilane methyltriethoxysilane methyltripropoxysilane methyltributoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L5	1224	methyl adj2 (trialkoxysilane trimethoxysilane triethoxysilane tripropoxysilane tributoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L6	51768	"teos" "tmos" tetraalkoxysilane tetramethoxysilane tetraethoxysilane (tetra adj (alkoxysilane methoxysilane ethoxysilane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L7	134	bier-peter.in. bier-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L8	26	capellen-peter.in. capellen-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L9	134	L7 L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L10	8	L9 and L3 and (L1 L2 L4 L5 L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:50

## EAST Search History

L11	11478	L3 and (L1 L2 L4 L5 L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:40
L12	1275678	((scratch abrasion) near3 (resistanc\$4 resistant\$4)) hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L13	6556344	coat coating layer film basecoat undercoat underlayer baselayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L14	219801	L12 with L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L15	695925	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm multilayer\$4 (multi adj2 layer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L16	9236	427/377.ccls. 427/379.ccls. 427/387.ccls. 427/402.ccls. 427/419.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:42
L17	11132	428/447.ccls. 428/448.ccls. 428/450.ccls. 428/428.ccls. 428/429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/03/17 12:42
L18	19179	L16 L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/03/17 12:42
L19	2031	(l18 (l14 and l15)) and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/03/17 12:43
L20	219801	L12 with L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43
L21	617093	L1 L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43

## EAST Search History

L22	12821	(L20 same L21) (L20.ab. and L21.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43
L23	3565	(L3 same L21) (L3.ab. and L21.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:47
L24	398	L22 and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43
L25	45424	((L3 hydrolyz\$ hydrolys\$) same L21) ((L3 hydrolyz\$ hydrolys\$).ab. and L21.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 13:21
L26	159	119 and 125 and (112.ab. 112.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:49
L27	26	L9 and (L3 112) and (L1 L2 L4 L5 L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 13:18
L28	18	127 not 110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:55
L29	26	127 110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:55
L30	155	126 not 129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:55
L31	384	(L3 112).clm. and (L1 L2 L4 L5 L6).clm. and 112.clm. and 115.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 13:19
L32	40989	((L3 hydrolyz\$ hydrolys\$) with (L1 L2 L4 L5 L6)) ((L3 hydrolyz\$ hydrolys\$).ab. and (L1 L2 L4 L5 L6).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 13:22

## EAST Search History

L33	37626	((L3 hydrolyz\$ hydrolys\$) with (L1 L2 L4 L5 L6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 13:22
L34	40	133.clm. and 112.clm. and 115.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 13:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	500556	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L2	183001	(silane organosilane \$organosilane \$alkoxysilane alkoxysilane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L3	32359	(solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L4	7493	methyltrialkoxysilane methyltrimethoxysilane methyltriethoxysilane methyltripropoxysilane methyltributoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L5	1224	methyl adj2 (trialkoxysilane trimethoxysilane triethoxysilane tripropoxysilane tributoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L6	51768	"teos" "tmos" tetraalkoxysilane tetramethoxysilane tetraethoxysilane (tetra adj (alkoxysilane methoxysilane ethoxysilane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L7	134	bier-peter.in. bier-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L8	26	capellen-peter.in. capellen-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L9	134	L7 L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33
L10	8	L9 and L3 and (L1 L2 L4 L5 L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:50

## EAST Search History

L11	11478	L3 and (L1 L2 L4 L5 L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:40
L12	1275678	((scratch abrasion) near3 (resistanc\$4 resistant\$4)) hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L13	6556344	coat coating layer film basecoat undercoat underlayer baselayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L14	219801	L12 with L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L15	695925	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm multilayer\$4 (multi adj2 layer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
L16	9236	427/377.ccls. 427/379.ccls. 427/387.ccls. 427/402.ccls. 427/419.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:42
L17	11132	428/447.ccls. 428/448.ccls. 428/450.ccls. 428/428.ccls. 428/429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/03/17 12:42
L18	19179	L16 L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/03/17 12:42
L19	2031	(l18 (l14 and l15)) and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/03/17 12:43
L20	219801	L12 with L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43
L21	617093	L1 L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43

## EAST Search History

L22	12821	(L20 same L21) (L20.ab. and L21.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43
L23	3565	(L3 same L21) (L3.ab. and L21.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:47
L24	398	L22 and L23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43
L25	45424	((L3 hydrolyz\$ hydrolys\$) same L21) ((L3 hydrolyz\$ hydrolys\$).ab. and L21.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:48
L26	159	119 and 125 and (112.ab. 112.ti.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:49
L27	26	L9 and (L3 112) and (L1 L2 L4 L5 L6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:50
L28	18	127 not 110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:55
L29	26	127 110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:55
L30	155	126 not 129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:55
S2	179814	epoxy	USPAT	OR	OFF	2005/11/25 09:12
S3	10572	428/447.ccls. 428/448.ccls. 428/450.ccls. 428/428.ccls. 428/429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/11/09 15:55
S4	321	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) same (solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29

## EAST Search History

S5	16551	methyilsilane (methyl with (silane organosilane alkoxysilane oxysilane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00
S6	31	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:24
S7	1	de-19952040-S.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:25
S8	343537	multilayer\$3 (multi adj layer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:28
S9	149038	S8.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29
S10	59249	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00
S11	1005	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29
S12	8034	(solgel "sol gel" "sol-gel").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:30
S13	15	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:29
S14	22	(solgel "sol gel" "sol-gel") and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:33
S15	25151	topcoat (top adj coat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:26



## EAST Search History

S16	10063	S15.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:33
S17	2084	(S8 S16) and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:33
S18	81	(solgel "sol gel" "sol-gel") and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:58
S19	7737	boehmite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 09:49
S20	7	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:14
S21	159305	S3 S8.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:20
S22	1318	S21 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:21
S23	54	(solgel "sol gel" "sol-gel") and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:15
S24	94271	topcoat (top adj coat) toplayer (top adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:26
S25	18	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:26
S26	321	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) same (solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46

## EAST Search History

S27	31	S5 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:33
S28	18	S19 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:33
S29	7	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:40
S30	42	S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:49
S31	0	ca-2388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:49
S32	0	ca-02388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:50
S33	0	cn-02388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:50
S34	0	cn-2388856-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:51
S35	2	ep-1038907-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:55
S36	8752	427/377.ccls. 427/379.ccls. 427/387.ccls. 427/402.ccls. 427/419.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 11:27
S37	18177	S3 S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:58

## EAST Search History

S38	432	S10 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:58
S39	49	(solgel "sol gel" "sol-gel") and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S40	126545	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) (hard adj (coat coating layer film)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:42
S41	1781	(solgel "sol gel" "sol-gel") and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S42	172196	(S8 S24).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S43	116	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 10:59
S44	116250	((scratch abrasion) adj2 (resistanc\$4 resistant\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00
S45	116	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:00
S46	15214	(methyl with (silane organosilane \$organosilane \$alkoxysilane alkoxysilane oxysilane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:02
S47	163984	(silane organosilane \$organosilane \$alkoxysilane alkoxysilane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45
S48	53	S45 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:03

## EAST Search History

S49	53	S45 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:02
S50	3	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:03
S51	5	S45 and S47 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:05
S52	2	"6617039"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:09
S53	8032	"alo(oh)" boehmite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:13
S54	418982	S8 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:14
S55	172196	S54.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:14
S56	173842	((scratch abrasion) adj2 (resistanc\$4 resistant\$4)) (hard adj3 (coat coating layer film)).	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:42
S57	2764	S55 and S56.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:15
S58	45	(solgel "sol gel" "sol-gel") and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:38
S59	2629	(S3 S36) and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:38

## EAST Search History

S60	273	(solgel "sol gel" "sol-gel") and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 11:39
S61	111	(solgel "sol gel" "sol-gel") and S59 and (S8 S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:09
S62	8	S61 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 12:21
S63	133	bier-peter.in. bier-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:09
S64	26	capellen-peter.in. capellen-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:10
S65	26	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:10
S66	133	S63 S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:48
S67	8	S66 and (solgel "sol-gel" "sol gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:44
S68	31	S66 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 13:11
S69	15442	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone) with cyclic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45
S70	16340	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone) with (cyclic cyclo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:54

## EAST Search History

S71	11	S61 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:49
S72	14	S58 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:49
S73	11740	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone) near3 (cyclic cyclo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:54
S74	38	(S4 S23 S39 S43 S45 S48 S49 S57 S60 S61) and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/25 14:56
S75	1169725	((scratch abrasion) near3 (resistanc\$4 resistant\$4)) hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:42
S76	6193163	coat coating layer film basecoat undercoat underlayer baselayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:09
S77	204222	S75 with S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:44
S78	467837	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45
S79	170118	(silane organosilane \$organosilane \$alkoxysilane alkoxyisilane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:45
S81	576842	S78 S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46
S82	10121	S77 same S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46

## EAST Search History

S83	28841	(solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 15:46
S84	124	S77 same S81 same S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:08
S85	11847	(S77 same S81) (S77.ab. and S81.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:08
S86	3077	(S83 same S81) (S83.ab. and S81.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:09
S87	342	S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S88	338447	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S89	127	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:11
S90	584867	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm multilayer (multi adj2 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:12
S91	164	S87 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/09 16:12
S92	1169725	((scratch abrasion) near3 (resistanc\$4 resistant\$4)) hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S93	6193163	coat coating layer film basecoat undercoat underlayer baselayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07

## EAST Search History

S94	204222	S92 with S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S95	467837	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S96	170118	(silane organosilane \$organosilane \$alkoxysilane alkoxysilane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S97	576842	S95 S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S98	28841	(solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S99	11847	(S94 same S97) (S94.ab. and S97.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S100	3077	(S98 same S97) (S98.ab. and S97.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S101	342	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:07
S102	641282	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm multilayer\$4 (multi adj2 layer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 08:12
S103	180	S101 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S104	2	"5534748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:53



## EAST Search History

S105	619	oomen.in. aben.in. krings.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
S106	51	S105 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:56
S107	5	S105 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
S108	983	oomen.in. aben.in. krings.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
S109	8	S108 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 10:59
S110	8905	427/377.ccls. 427/379.ccls. 427/387.ccls. 427/402.ccls. 427/419.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/10 11:27
S111	10743	428/447.ccls. 428/448.ccls. 428/450.ccls. 428/428.ccls. 428/429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/10 11:27
S112	18485	S110 S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/03/17 12:42
S113	62	S101 and S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/05/10 11:28
S114	1233142	((scratch abrasion) near3 (resistanc\$4 resistant\$4)) hard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S115	6400079	coat coating layer film basecoat undercoat underlayer baselayer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31

## EAST Search History

S116	213395	S114 with S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
S117	487007	(silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S118	177718	(silane organosilane Sorganosilane Salkoxysilane alkoxysilane oxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S119	600389	S117 S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S120	30932	(solgel "sol gel" "sol-gel")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S121	12413	(S116 same S119) (S116.ab. and S119.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S122	3358	(S120 same S119) (S120.ab. and S119.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:31
S123	370	S121 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:43
S124	673473	((top over) adj2 (coat coating layer film)) topcoat topcoating toplayer topfilm overcoat overcoating overlayer overfilm multilayer\$4 (multi adj2 layer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:41
S125	199	S123 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:38
S126	7193	methyltrialkoxysilane methyltrimethoxysilane methyltriethoxysilane methyltripropoxysilane methyltributoxysilane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:39

## EAST Search History

S127	1188	methyl adj2 (trialkoxysilane trimethoxysilane triethoxysilane tripropoxysilane tributoxysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:40
S128	7973	S126 S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:40
S129	50	S125 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:40
S130	10969	428/447.ccls. 428/448.ccls. 428/450.ccls. 428/428.ccls. 428/429.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:56
S131	2039	S130 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 15:56
S132	227	S130 and S116 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:33
S133	49792	"teos" "tmos" tetraalkoxysilane tetramethoxysilane tetraethoxysilane (tetra adj (alkoxysilane methoxysilane ethoxysilane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:34
S134	2481	S128 with S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:34
S135	82	S134 and S120 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:34
S136	134	bier-peter.in. bier-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:48
S137	26	capellen-peter.in. capellen-peter-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:48

## EAST Search History

S138	134	S136 S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/09 16:49
S139	8	S138 and S120 and (S117 S118 S126 S127 S133)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/03/17 12:33